

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (previously presented): In an IP-based cellular wireless communication system, a method of spatially controlling cellular phone access, the method comprising:

receiving an IP message at a central facility, the IP message being relayed through a radio access network, the IP message including information about whether a cellular phone device is in an area of restricted service access, the IP message including an identifier associated with the cellular phone device;

updating data associated with the cellular phone device in response to receiving the IP message at the central facility.

Claim 2 (original): A method as in claim 1 wherein the central facility is a switching center that controls access to a plurality of cellular base stations.

Claim 3 (original): A method as in claim 1 wherein the updating includes adding the identifier to a table of hushed phones.

Claim 4 (original): A method as in claim 1 wherein updating includes setting a status associated with the cellular phone in one or more location records to be a hush status.

Claim 5 (original): A method as in claim 1, further comprising:
sending an IP message to the cellular phone device.

Claim 6 (previously presented): A method as in claim 5 wherein the IP message sent to the cellular phone device includes a hushing command.

Claim 7 (previously presented): A method as in claim 5 wherein the IP message sent to the cellular phone device includes an HTTP web page with selectable buttons associated with hush options.

Claim 8 (original): A method as in claim 1 wherein the identifier is a Mobile Identification Number.

Claim 9 (original): A method as in claim 4 wherein the one or more locator records include a Home Location Register (HLR).

Claim 10 (original): A method as in claim 4 wherein the one or more locator records include a Visitor Location Register (VLR).

Claim 11 (previously presented): In an IP-based cellular wireless communication system, a method of spatially controlling cellular phone access, the method comprising:

receiving a call for a cellular phone device at a central facility;

determining whether the cellular phone device is in an area of restricted service access, wherein determining whether the cellular phone device is in the area of restricted service access includes determining whether information that the cellular phone device has entered the area of restricted service access has been relayed in an IP message that through a radio access network;

if not, processing the call, wherein processing the call includes forwarding the call to the cellular phone device; and

if so, processing the call, wherein processing the call includes special quiet zone processing.

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (original): A method as in claim 11 wherein the special quiet zone processing includes sending the call to a phone mail box.

Claim 15 (canceled)

Claim 16 (canceled)

Claim 17 (canceled)

Claim 18 (canceled)

Claim 19 (canceled)

Claim 20 (canceled)

Claim 21 (canceled)

Claim 22 (canceled)

Claim 23 (canceled)

Claim 24 (canceled)

Claim 25 (previously presented): In an IP-based cellular wireless communication system, an apparatus for spatially controlling cellular phone access, the apparatus comprising:
means for receiving an IP message at a central facility, the IP message being relayed through a radio access network, the IP message including information about whether a cellular phone device is in an area of restricted service access, the IP message including an identifier associated with the cellular phone device; and

means for updating data associated with the cellular phone device in response to receiving the IP message at the central facility.

Claim 26 (previously presented): In an IP-based cellular wireless communication system, an apparatus for spatially controlling cellular phone access, the apparatus comprising:
a processing system;
a memory storing code for operating said processing system, said code comprising:

code that receives an IP message at a central facility, the IP message being relayed through a radio access network, the IP message including information about whether a cellular phone device is in an area of restricted service access, the message including an identifier associated with the cellular phone device; and

code that updates data associated with the cellular phone device in response to receiving the IP message at the central facility.

Claim 27 (canceled)

Claim 27 (canceled)

Claim 29 (canceled)

Claim 30 (canceled)

Claim 31 (canceled)

Claim 32 (canceled)

Claim 33 (canceled)

Claim 34 (canceled)

Claim 35 (previously presented): A computer program product for spatially controlling cellular phone access in an IP-based cellular wireless communication system, the computer program product comprising:

computer code that receives an IP message at a central facility, the IP message being relayed through a radio access network, the IP message including information about whether a cellular phone device is in an area of restricted service access, the IP message including an identifier associated with the cellular phone device;

computer code that updates data associated with the cellular phone device in response to receiving the IP message at the central facility; and

a computer readable medium that stores the computer code.

Claim 36 (previously presented): The computer program product of claim 26, wherein the computer readable medium is a CD-ROM, floppy disk, tape, flash memory, system memory, hard drive, or data signal embodied in a carrier wave.

Claim 37 (canceled)

Claim 38 (canceled)